## PATENT APPLICATION FEE DETERMINATION RECORD

Effective November 10, 1998

| CLAIMS AS FILED - PART I   |   |                             |                          |                                |              |   |                                  |       | SMALL               | - ENTITY               |        | OTHER               | R THAN                 |
|--|---|-----------------------------|--------------------------|--------------------------------|--------------|---|----------------------------------|-------|---------------------|------------------------|--------|---------------------|------------------------|
| FOR  |   |                             | (Column 1)  NUMBER FILED |                                |              | (Column 2) NUMBER EXTRA                   |                                  | 1     | TYPE                |                        | OR     | SMALL               | ENTITY                 |
| FUR  |   |                             | NOWBE                    | H FILED                        |              | NOWREH                                    | EXTHA                            | 1     | RATE                | FEE                    | ]      | RATE                | FEE                    |
| BASIC FEE  |   |                             |                          |                                |              |   |                                  |       |                     | 380.00                 | OR     | <u></u>             | 760.00                 |
| TOTAL CLAIMS   |   |                             | /C; minus 20=            |                                |              | *   |                                  |       | X\$ 9=              |                        | OR     | X\$18=              |                        |
| INDEPENDENT CLAIMS   |   |                             |                          | minus                          | 3 =          | * 4                                       |                                  |       | X39=                |                        | OR     | X78=                | 312.00                 |
| MULTIPLE DEPENDENT CLAIM PRESENT   |   |                             |                          |                                |              |   |                                  | +130= |                     | OR                     | +260=  |                     |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2 |   |                             |                          |                                |              |   | TOTAL                            | †     | OR                  | TOTAL                  | 107200 |                     |                        |
| /// CLAIMS AS AMENDED - PART II  |   |                             |                          |                                |              |   |                                  |       |                     |                        |        | OTHER               |                        |
| (Column 1) (Column 2) (Column 3)   |   |                             |                          |                                |              |   |                                  | SMALL | ENTITY              | OR                     | SMALL  |                     |                        |
| AMENDMENT A  |   | REMA                        | INING<br>TER             |                                | PR           | HIGHEST<br>NUMBER<br>EVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                 |       | RATE                | ADDI-<br>TIONAL<br>FEE |        | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | • 7                         | 7                        | Minus                          | **           |   | = 0                              | Y     | X\$ 9=              |                        | OR     | X\$18=              |                        |
|  | Independent<br>FIRST PRESE  | * /                         | V 05 M                   | Minus                          | ***          | 4   | 10                               |       | X39=                |                        | OR     | X78=                | •                      |
|  | ring: Frese   | MIAIIO                      | V OF MC                  | LIPLE DEF                      | END          | ENT CLAIM                                 |                                  |       | +130=               |                        | OR     | +260=               |                        |
|  | 4   |                             |                          |                                |              |   |                                  | L     | TOTAL<br>ADDIT. FEE |                        | OR     | TOTAL<br>ADDIT, FEE |                        |
|  | 1')   | (Colu                       |                          |                                | (C           | olumn 2)                                  | (Column 3)                       |       |                     |                        |        |                     | 7                      |
| AMENDMENT B  |   | CLA<br>REMA<br>AFT<br>AMENI | INING<br>ER              |                                | PR:          | HIGHEST<br>NUMBER<br>EVIOUSLY<br>PAID FOR | PRESENT<br>EXTRA                 |       | RATE                | ADDI-<br>TIONAL<br>FEE |        | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | • /                         | 4                        | Minus                          | **           | $\mathcal{I}(\mathcal{I})_{\alpha}$       | = 0                              |       | X\$ 9=              |                        | OR     | X\$18≂              |                        |
|  | Independent<br>FIRST PRESE  | * (                         | LOF MI                   | Minus                          | ***          | ENT C'AIM                                 | =                                |       | X39=                |                        | OR     | X78=                |                        |
|  |   |                             |                          |                                |              |   |                                  | Ī     | +130=               |                        | OR     | +260=               |                        |
|  |   |                             |                          |                                |              |   |                                  | A     | TOTAL<br>DDIT. FEE  |                        | OP.    | TOTAL<br>ADDIT. FEE |                        |
|  |   | (Colur                      |                          |                                |              | olumn 2)                                  | (Column 3)                       |       |                     |                        | 1      |                     |                        |
| AMEN   |   | CLA<br>REMA<br>AFT<br>AMEND | INING<br>ER              |                                | N<br>PRE     | IIGHEST<br>IUMBER<br>EVIOUSLY<br>AID FOR  | PRESENT<br>EXTRA                 |       | RATE                | ADDI-<br>TIONAL<br>FEE |        | RATE                | ADDI-<br>TIONAL<br>FEE |
|  | Total   | *                           |                          | Minus                          | **           |   | =                                | t     | X\$ 9=              |                        | OR     | X\$18=              |                        |
|  | Independent   | *                           |                          | Minus                          | ***          |   | =                                | ŀ     |                     |                        | On     |                     |                        |
|  | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                              |                             |                          |                                |              |   |                                  | -     | X39=                |                        | OR     | X78=                |                        |
| * 14   | the entry in colun  | no 1 in Is-                 | o the safe               | anto de anti-                  | 0            | with 101 in a si                          |                                  |       | +130=               |                        | OR     | +260=               |                        |
| ** H   | the "Highest Nun<br>the "Highest Nun<br>the "Highest Num<br>he "Highest Num | nber Prev<br>nber Prev      | iously Pai<br>iously Pai | d For IN THIS<br>d For IN THIS | SPAC<br>SPAC | CE is less than<br>CE is less than        | 20, enter "20."<br>3, enter "3." |       | TOTAL<br>DDIT. FEE  |                        | OR A   | TOTAL<br>DDIT. FEE  |                        |